

## INTERNATIONAL SEARCH REPORT

 Int. Application No  
 PCT/IB2004/052297

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01R33/3415

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 969 525 A (HOLZ DIETRICH J K ET AL) 19 October 1999 (1999-10-19) column 3, line 25 - column 4, line 28; figures 1,2	1-4,6, 9-11
X	US 4 682 112 A (BEER STEVE) 21 July 1987 (1987-07-21) column 3, line 16 - column 4, line 5; figure 1	1-4,6, 9-11
X	US 5 945 826 A (LEUSSLER CHRISTOPH) 31 August 1999 (1999-08-31) column 3, line 39 - column 4, line 44; figures 2,3	1-6,9-11
X	EP 1 113 285 A (MARCONI MEDICAL SYS INC) 4 July 2001 (2001-07-04) paragraphs '0017! - '0029!; figure 1	1-7,9-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

17 January 2005

Date of mailing of the international search report

28/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 018, no. 523 (C-1256), 4 October 1994 (1994-10-04) &amp; JP 06 181907 A (TOSHIBA CORP), 5 July 1994 (1994-07-05) abstract</p> <p>-----</p>	1-7

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			JP	11512956 T	09-11-1999
US 4682112	A	21-07-1987	DE	3535463 A1	12-06-1986
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